



1/15/04  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANTS:** Michael Hu et al

**DOCKET NO.:** 1142.1

**SERIAL NO.:** 10/673,719

**ART UNIT:**

**FILED:** 9/29/2003

**EXAMINER:**

**TITLE:** Production of Aligned Microfibers and Nanofibers and Derived Functional Monoliths

**INFORMATION DISCLOSURE STATEMENT under 37 CFR 1.56 and 1.97**

Commissioner for Patents  
Arlington, VA 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. 1.56. A copy of each document is being submitted herewith to comply with the provisions of 37 C.F.R. 1.97 and 1.98.

Applicant presents these references that the Patent Office may determine any relevancy thereof to the presently claimed invention.

Applicant respectfully requests that the references be expressly considered during the prosecution of the subject application and made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant also requests that an initialed copy of Form PTO-1449 be returned in accordance with MPEP Section 609.

Respectfully submitted,

Shelley L. Stafford, *Agent for Applicant*

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STATEMENT BY APPLICANT

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Sheet

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of

4

Application Number

10/673,719

Filing Date

9/29/2003

First Named Inventor

Michael Hu

Art Unit

Examiner Name

Attorney Docket Number

1142.1

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2	BLOCK, H., Electro-rheology, J. Physics. D: Appl. Phys. 21, 1988, 1661-1677, IOP Publishing, UK.	
	3	BOGUSH, G., Uniform Silica Particle Precipitation: An Aggregative Growth Model, J. Colloid and Interface Science, 3/1/01, 19-34, 142, 1, Academic Press, US.	
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	6	COLON, L., Packing Columns for Capillary Electromatography, J. Chromatography A, 887, 2000, 43-53, Elsevier.	
	7	GAST, A., Electrorheological Fluids as Colloidal Suspensions, Ad. in Colloid and Interface Science, 30, 1989, 153-203, Elsevier.	
	8	HARRIS, M., Theoretical and Experimental Invest. of Growth of Silica and Titania Particles in Low Molecular Wt. Alcohols, Mat. Res. Soc. Symp. Proc, 271, 1992, 291-296, US.	
	9	HARRIS, M., Base-Catalyzed Hydrolysis and Condensation Reactions of Dilute and Concentrated Teos Solutions, J. Non-Cryst. Solids 121, 1990, 397-403, Elsevier.	
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	11	Martin, J., Electrorheology of a Model Colloidal Fluid, J. Colloid and Interface Sci., 167, 1994, 437-452, Academic Press, US.	

Examiner  
Signature

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Sheet 3

of

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Application Number 10/673,719

Filing Date 9/29/2003

First Named Inventor Michael Hu

Art Unit

Examiner Name

Attorney Docket Number 1142.1

**NON PATENT LITERATURE DOCUMENTS**

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	12	ZOU, H., Mololithic Stationary Phases for Liquid Chromatography and Capillary Electrochromatography, J of Chromatography A, 2002,5-32, 954.	
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	17	FRADEN, S., Electric-Field-Induced Association of Colloidal Particles, Physical Review Letters, 11/1989, 2373-2376, 63, 21, USA.	
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	21	PURSCH, M., Stationary Phases for Capillary Electrochromatography, 2000, 313-326, J of Chromatography A, 2000,887, Amsterdam.	

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Sheet 4 of 4

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	22	RATNAYAKE, C., Characteristics of Particle-Loaded Monolithic Sol-Gel Columns for Capillary Electrochromatography, J of Chromatography A, 2000, 277-285, 887, Amsterdam.	
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		(continued) Groups, J of Chromatography A, 2000, 265-275, 887, Elsevier.	
	28	TANG, Q., Monolithic Columns Containing Sol-Gel Bonded Octadecylsilica for Capillary Electrochromatography, J of Chromatography A, 1999, 35-50, 837, Elsevier.	
	29	WINSLOW, W., Induced Fibration of Suspensions, Applied Physics, 1949, 1137-1140, 20, USA.	

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